

DIRECT BACKLIGHT MODULE

ABSTRACT

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A direct backlight module for an LCD panel includes a base, a supporter plate and a plurality of films. The base further has a plurality of lamps parallel arranged thereinside. The supporter plate is mounted over the base and further has a frame and a plurality of wires. The frame is a square structure having a central opening, and each of the wires is constructed at the frame by crossing the central opening. The films are mounted layer by layer over the supporter plate and born by both the frame and the wires. The module can engage with an LCD at a side exposing the film and, under such an engagement, lights of the lamps can pass through the central opening of the supporter plate, penetrate the films, and finally reach the LCD.

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